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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,509	12/19/2001	Richard E. Kessler	005655.P004	6406

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EXAMINER

KHOSHNOODI, NADIA

ART UNIT PAPER NUMBER

2137

DATE MAILED: 08/04/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/025,509	Applicant(s) KESSLER ET AL.	
	Examiner Nadia Khoshnoodi	Art Unit 2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 June 2006.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION***Response to Amendment***

Applicant's arguments/ amendments with respect to amended claims 6 & 30 and previously presented claims 1-5, 7-29, & 31-34 filed 6/5/2006 have been fully considered but they are not persuasive. The Examiner would like to point out that this action is made final (See MPEP 706.07a).

Applicants contend that the combination of Blaker, Bellwood, and Mauro fails to describe or suggest, "executing the plurality of primitive security operations at a second processor in response to receiving the single macro instruction operation from the first processor." Examiner respectfully disagrees. Mauro teaches that a macro command is used in order to download the DSP to execute instructions in par. 29. Furthermore, in par. 36, Mauro teaches that each DSP supports various commands "such as encrypt, decrypt, and hash." Thus, Mauro teaches executing a plurality of primitive security operations in response to receiving the single macro instruction operation.

Due to the reasons stated above, the Examiner maintains rejections with respect to amended claims 6 & 30 and previously presented claims 1-5, 7-29, & 31-34. Mauro teaches/suggests the limitations that the Applicant suggests distinguish from the prior art. Furthermore, Mauro in combination with Blaker and Bellwood teach the claimed invention. Therefore, it is the Examiner's conclusion that amended claims 6 & 30 and previously presented claims 1-5, 7-29, & 31-34 are not patentably distinct or non-obvious over the prior art of record as presented.

Claim Rejections - 35 USC § 103

I. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

II. Claims 1-15 and 25-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blaker (hereinafter Blaker) United States Publication Number 2002/0004904 in view of Bellwood (hereinafter Bellwood) United States Patent Number 6,584,567 and in view of Mauro et al. (hereinafter Mauro) United States Publication Number 2002/0146128.

See Previous Office Action (Mail Date 3/02/2006) Section numbered "5".

III. Claims 16-18, 20-22 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blaker (hereinafter Blaker) United States Publication Number 2002/0004904 in view of Mauro et al. (hereinafter Mauro) United States Publication Number 2002/0146128.

See Previous Office Action (Mail Date 3/02/2006) Section numbered "6".

IV. Claims 19 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blaker (hereinafter Blaker) United States Publication Number 2002/0004904 in view of Mauro et al. (hereinafter Mauro) United States Publication Number 2002/0146128 and further in view of Tremblay et al. (hereinafter Tremblay) United States Patent Number 5,925,123.

See Previous Office Action (Mail Date 3/02/2006) Section numbered "7".

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Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nadia Khoshnoodi whose telephone number is (571) 272-3825. The examiner can normally be reached on M-F: 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Nadia Khoshnoodi
Examiner
Art Unit 2137
7/31/2006

NK


EMMANUEL L. MOISE
SUPERVISORY PATENT EXAMINER